TRIM33 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TRIM33, Lysate
Full Product Name	Human TRIM33 Protein Lysate
Product Gene Name	TRIM33 lysate
Product Synonym Names	TRIM33; ECTO; PTC7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	Predicted: 70; 124 kDa Observed: 70 kDa
3D Structure	ModBase 3D Structure for Q9UPN9
Species	Human
Related Product Information for TRIM33 lysate	Human TRIM33 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TRIM33 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TRIM33 purchase	MBS8429096 is a lysate targeting TRIM33. Also known as Human TRIM33 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM33. It may not necessarily be applicable to this product.

NCBI GI #	74027249
NCBI GeneID	51592
NCBI Accession #	NP_056990
UniProt Primary Accession #	Q9UPN9
UniProt Secondary Accession #	O95855; Q5TG72; Q5TG73; Q5TG74; Q9C017; Q9UJ79
UniProt Related Accession #	Q9UPN9
GenBank Nucleotide #	NM_015906
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM33 isoform alpha
NCBI Official Synonym Full Names	tripartite motif containing 33
NCBI Official Symbol	TRIM33
NCBI Official Synonym Symbols	ECTO; PTC7; RFG7; TF1G; TIF1G; TIFGAMMA; TIF1GAMMA
Protein Family	E3 ubiquitin-protein ligase

NCBI Protein Information	E3 ubiquitin-protein ligase TRIM33; TIF1-gamma; protein Rfg7; ectodermin homolog; RET-fused gene 7 protein; tripartite motif-containing 33; transcriptional intermediary factor 1 gamma
NCBI Summary for TRIM33	The protein encoded by this gene is thought to be a transcriptional corepressor. However, molecules that interact with this protein have not yet been identified. The protein is a member of the tripartite motif family. This motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. Three alternatively spliced transcript variants for this gene have been described, however, the full-length nature of one variant has not been determined. [provided by RefSeq, Jul 2008]
Research Articles on TRIM33	**1.** regulates tumor growth and metastasis through inhibition of TGF-beta/Smad signaling and may serve as a novel prognostic biomarker in hepatocellular carcinoma
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